Prelimina	ary Classification:
	Proposed Class:
	Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Leonard John Otten III

For (title):

HIGH EFFICIENCY SPECTRAL IMAGER

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date November 25 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No.

Date: 11/25/2-003

Type or print name of person mailing paper

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WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

^{*}WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

[&]quot;Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

20 Page(s) of Specification

- 5 Page(s) of Claims
- 7 Sheet(s) of Drawing(s)--Informal

B. Other Papers Enclosed

- 2 Page(s) of declaration and power of attorney
- 1 Page(s) of abstract
- 2 Page(s) of Request for Nonpublication

3. Declaration or Oath

Enclosed

Executed by:

inventor.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Assignment

An assignment of the invention to Kestrel Corporation is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" is also attached.

7. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

CLAIMS AS FILED											
	Number F	Number Extra			Rate			Basic Fee 37 C.F.R. § 1.16(a) \$770.00			
Total Claims (37 C.F.R § 1.16(c))	32		20	=	12	x	\$	18.00	=	\$	216.00
Independent Claims (37 C.F.R § 1.16(b))	3	_	3	=	0	x	\$	86.00	=	\$	0.00
Multiple Dependent Claim(s),				-			\$	290.00		\$	0.00

i	if any (37 C.F.R § 1.16(d))	
	Filing Fee Calculation	\$986.00
8.	Assertion of Small Entity Status	
	Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.	
	Filing Fee Calculation (50% of above Filing Fee Calculation)	<u>\$493.00</u>
9.	Fee Payment Being Made at This Time	
	Enclosed	
	Filing Fee	\$493.00
	Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$40.00
	Total Fees Enclosed	\$533.00

10. Method of Payment of Fees

Attached is a check in the amount of \$533.00. A duplicate of this paper is attached.

11. Instructions as to Overpayment

Credit Account No. 18-1754.

Date: 11/24/03

Matthew S. Wermager Registration No. 53,760

Rodey Dickason Sloan Akin & Robb PA

P.O. Box 1888

Albuquerque, NM 87103-1888

505-768-7239

Customer No. 26257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Leonard John Otten III

Being Filed Herewith.

For: HIGH EFFICIENCY SPECTRAL IMAGER

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR NONPUBLICATION OF APPLICATION UNDER 35 U.S.C. § 122(b) 37 C.F.R. § 1.213(a)

- 1. This request is being submitted with this application on filing.
- 2. It is requested that this application not be published under 35 U.S.C. 122(b).
- 3. This is to certify that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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	Signature
Date: 11/25/2003	Dinah Hoohe (type or print name of person certifying)
	(IVDE OF DEINI NAME OF DEISON CEFLIVING)

^{*} Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Date: 11/24/03

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Registration No. 53,760

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